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On 6-25-07  
By Angela Loding  
Angela Loding

PATENT  
Attorney Docket No.: S-09R

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Lewis Sharps et al.

Application No.: 10/682,600

Filed: October 9, 2003

For: METHODS FOR REPAIRING  
DAMAGED INTERVERTEBRAL DISCS

Examiner: Cohen, Lee S.

Art Unit: 3739

Confirmation No.: 2705

**INFORMATION DISCLOSURE  
STATEMENT UNDER  
37 CFR §1.97 and §1.98**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

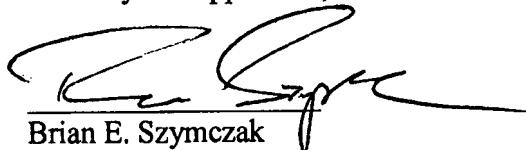
In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants wish to call the attention of the Examiner to the references that are listed on the attached PTO form 1449.

It is respectfully requested that the cited information be considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue there from.

These citations do not constitute an admission that the references are relevant or material to the claims.

This IDS is being filed with a Request for Continued Examination (RCE) on the merits. Accordingly, Applicants believe that no fee is necessary. Should a fee be deemed necessary for submission of this IDS, the Commissioner is hereby authorized to charge any fee or credit any overpayments to Deposit Account No. 50-0359 of ArthroCare Corporation in order to effectuate this filing.

Respectfully submitted  
Attorney for Applicants,



Brian E. Szymczak  
Reg. No. 47,120

Date: 6/22/2007

CORRESPONDENCE ADDRESS:

CUSTOMER NO.: **21394**  
ArthroCare Corporation  
(512) 391-3961  
FAX (512) 391-3901

PTO-1449 <b>Information Disclosure Citation in an Application</b>			Application No. <b>10/682,600</b>	Applicant(s) <b>Lewis Sharps et al.</b>			
			Docket Number <b>S-09R</b>	Group Art Unit <b>3739</b>	Filing Date <b>October 9, 2003</b>		
<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC	A.	2,056,377	10/06/39	Wappler	125	303	08/16/33
	B.	3,633,425	01/11/72	Sanford	73	356	01/02/70
	C.	3,815,604	06/11/74	O'Malley et al.	128	305	06/19/72
	D.	3,828,780	08/13/74	Morrison, Jr. et al.	128	275	03/26/73
	E.	3,901,242	08/26/75	Storz	128	303	05/30/74
	F.	3,920,021	11/18/75	Hiltebrandt	128	303	05/15/74
	G.	3,939,839	02/24/76	Curtiss	128	303	06/26/74
	H.	3,970,088	07/20/76	Morrison	128	303	04/24/75
	I.	4,040,426	08/09/77	Morrison, Jr.	128	303	01/16/76
	J.	4,043,342	08/23/77	Morrison, Jr.	128	303	02/26/76
	K.	4,074,718	02/21/78	Morrison, Jr.	128	303	03/17/76
	L.	4,092,986	06/06/78	Schneiderman	128	303	06/14/76
	M.	4,116,198	09/26/78	Roos	128	303	05/14/76
	N.	4,181,131	01/01/80	Ogiu	128	303	02/23/78
	O.	4,184,492	01/22/80	Meinke et al.	128	303	05/30/78
	P.	4,202,337	05/13/80	Hren et al.	128	303	06/14/77
	Q.	4,228,800	10/21/80	Degler, Jr. et al.	128	303	04/04/78
	R.	4,232,676	11/11/80	Herczog	128	303	11/16/78
	S.	4,248,231	02/03/81	Herczog et al.	128	303	11/16/78
	T.	4,326,529	04/27/82	Doss et al.	128	303	12/05/79
	U.	4,381,007	04/26/83	Doss	128	303	04/30/81
	V.	4,474,179	10/02/84	Koch	606	40	05/13/82
	W.	4,476,862	10/16/84	Pao	128	303	09/30/82
	X.	4,532,924	08/06/85	Auth et al.	128	303	04/30/82
	Y.	4,548,207	10/22/85	Reimels	128	303	11/17/82
	Z.	4,567,890	02/04/86	Ohta et al.	128	303	08/07/84
EXAMINER <b>/Lee Cohen/</b>				DATE CONSIDERED <b>08/06/2007</b>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

<b>PTO-1449</b> <b>Information Disclosure Citation in an Application</b>			Application No.	Applicant(s)			
			10/682,600	Lewis Sharps et al.			
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<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	4,590,934	05/27/86	Malis et al.	128	303	05/18/83
	B.	4,593,691	06/10/86	Lindstrom et al.	128	303	07/13/83
	C.	4,658,817	04/21/87	Hardy	606	14	04/01/85
	D.	4,660,571	04/28/87	Hess et al.	128	784	07/18/85
	E.	4,674,499	06/23/87	Pao	128	303	01/10/85
	F.	4,682,596	07/28/87	Bales et al.	128	303	05/22/84
	G.	4,706,667	11/17/87	Roos	128	303	07/28/86
	H.	4,727,874	03/01/88	Bowers et al.	128	303	09/10/84
	I.	4,765,331	08/23/88	Petruzzi et al.	128	303	02/10/87
	J.	4,785,823	11/22/88	Eggers et al.	128	692	07/21/87
	K.	4,805,616	02/21/89	Pao	128	303	11/20/86
	L.	4,823,791	04/25/89	D'Amelio et al.	123	303	05/08/87
	M.	4,832,048	05/23/89	Cohen	128	786	10/29/87
	N.	4,907,589	03/13/90	Cosman	606	34	04/29/88
	O.	4,920,978	05/01/90	Colvin	128	784	08/31/88
	P.	4,931,047	06/05/90	Broadwin et al.	604	22	09/30/87
	Q.	4,936,281	06/26/90	Stasz	128	660	04/13/89
	R.	4,936,301	06/26/90	Rexroth et al.	606	45	06/23/87
	S.	4,943,290	07/24/90	Rexroth et al.	606	45	04/27/89
	T.	4,966,597	10/30/90	Cosman	606	50	11/04/88
	U.	4,967,765	11/06/90	Turner et al.	128	785	07/28/88
	V.	4,976,711	12/11/90	Parins et al.	606	48	04/13/89
	W.	4,979,948	12/25/90	Geddes et al.	606	33	04/13/89
	X.	4,998,933	03/12/91	Eggers et al.	606	41	06/10/88
	Y.	5,007,908	04/16/91	Rydell	606	47	09/29/89
	Z.	5,009,656	04/23/91	Reimels	606	48	08/17/89
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	Docket Number S-09R	Group Art Unit 3739	Filing Date October 9, 2003

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	5,035,696	07/30/91	Rydell	606	47	02/02/90
	B.	5,047,026	09/10/91	Rydell	606	48	07/02/90
	C.	5,047,027	09/10/91	Rydell	606	48	04/20/90
	D.	5,078,717	01/07/92	Parins et al.	606	48	09/10/90
	E.	5,080,660	01/14/92	Buelna	606	45	05/11/90
	F.	5,084,044	01/28/92	Quint	606	27	07/14/89
	G.	5,085,659	02/04/92	Rydell	606	47	11/21/90
	H.	5,088,997	02/18/92	Delahuerga et al.	606	42	03/15/90
	I.	5,098,431	03/24/92	Rydell	606	48	07/03/90
	J.	5,099,840	03/31/92	Goble	128	422	01/23/89
	K.	5,102,410	04/7/92	Dressel	606	15	10/09/90
	L.	5,108,391	04/28/92	Flachenecker et al.	606	38	05/05/89
	M.	5,112,330	05/12/92	Nishigaki et al.	606	46	05/23/89
	N.	5,122,138	06/16/92	Manwaring	606	46	11/28/90
	O.	5,125,928	06/30/92	Parins et al.	606	48	02/19/91
	P.	5,156,151	10/20/92	Imran	600	375	02/15/91
	Q.	5,167,659	12/01/92	Ohtomo et al.	606	40	05/13/91
	R.	5,171,311	12/15/92	Rydell et al.	606	48	09/23/91
	S.	5,178,620	01/12/93	Eggers et al.	606	41	02/22/91
	T.	5,190,517	03/02/93	Zieve et al.	604	22	06/06/91
	U.	5,192,280	03/09/93	Parins	606	48	11/25/91
	V.	5,195,959	03/23/93	Smith	604	34	05/31/91
	W.	5,197,466	03/30/93	Marchosky et al.	128	399	01/07/92
	X.	5,197,963	03/30/93	Parins	606	46	12/02/91
	Y.	5,207,675	05/04/93	Canady	606	40	07/15/91
	Z.	5,217,457	06/08/93	Delahuerga et al.	606	42	05/27/91
	AA.	5,217,459	06/08/93	Kamerling	606	48	08/27/91
	BB.	5,261,410	11/16/93	Alfano et al.	600	475	02/07/91

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			10/682,600	Lewis Sharps et al.			
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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	5,267,994	12/07/93	Gentelia et al.	606	15	02/10/92
	B.	5,267,997	12/07/93	Farin et al.	606	38	01/15/92
	C.	5,273,524	12/28/93	Fox et al.	604	21	10/09/91
	D.	5,277,201	01/11/94	Stern	607	98	05/01/92
	E.	5,281,216	01/25/94	Klicek	606	42	03/31/92
	F.	5,290,282	03/01/94	Casscells	606	29	06/26/92
	G.	5,300,069	04/05/94	Hunsberger et al.	606	37	08/12/92
	H.	5,306,238	04/26/94	Fleenor	606	42	09/13/91
	I.	5,312,400	05/17/94	Bales et al.	606	41	10/09/92
	J.	5,314,406	05/24/94	Arias et al.	604	21	10/09/92
	K.	5,324,254	06/28/94	Phillips	604	21	01/13/93
	L.	5,330,470	07/19/94	Hagen	606	42	07/02/92
	M.	5,334,140	08/02/94	Philips	604	35	01/12/93
	N.	5,336,443	08/09/94	Eggers	252	511	02/22/93
	O.	5,342,357	08/30/94	Nardella	606	40	11/13/92
	P.	5,366,443	11/22/94	Eggers et al.	604	114	10/09/92
	Q.	5,370,675	12/06/94	Edwards et al.	607	101	02/02/93
	R.	5,374,261	12/20/94	Yoon	604	385.01	10/23/90
	S.	5,375,588	12/27/94	Yoon	128	4	08/17/92
	T.	5,380,277	01/10/95	Phillips	604	33	11/02/93
	U.	5,380,316	01/10/95	Aita	606	7	06/16/93
	V.	5,383,876	01/24/95	Nardella	606	49	03/22/94
	W.	5,383,917	01/24/95	Desai et al.	607	702	07/05/91
	X.	5,389,096	02/14/95	Aita	606	15	02/25/93
	Y.	5,395,312	03/07/95	Desai	604	22	05/10/93
	Z.	5,400,267	03/21/95	Denen et al.	702	59	12/08/92
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<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LO/ A.		5,401,272	03/28/95	Perkins	606	15	02/16/94
	B.	5,417,687	05/23/95	Nardella et al.	606	32	04/30/93
	C.	5,419,767	05/30/95	Eggers et al.	604	114	08/24/93
	D.	5,423,810	06/13/95	Goble et al.	606	40	02/25/93
	E.	5,423,882	06/13/95	Jackman et al.	607	122	07/06/94
	F.	5,436,566	07/25/95	Thompson et al.	324	713	06/01/93
	G.	5,437,662	08/01/95	Nardella	606	40	02/17/94
	H.	5,438,302	08/01/95	Goble	331	167	07/11/94
	I.	5,441,499	08/15/95	Fritzsche	606	45	07/13/94
	J.	5,451,224	09/19/95	Goble et al.	606	48	02/25/93
	K.	5,454,809	10/03/95	Janssen	606	41	04/19/94
	L.	5,496,312	03/05/96	Kliceck	606	34	10/07/93
	M.	5,496,314	03/05/96	Eggers	606	41	10/09/92
	N.	5,496,317	03/05/96	Goble et al.	606	48	05/03/94
	O.	5,514,130	05/07/96	Baker	606	41	10/11/94
	P.	5,554,152	09/10/96	Aita	606	7	12/20/94
	Q.	5,556,397	09/17/96	Long et al.	606	48	10/26/94
	R.	5,569,242	10/29/96	Lax et al.	606	42	02/16/95
	S.	5,571,100	11/05/96	Goble et al.	606	41	10/28/94
	T.	5,584,872	12/17/96	LaFontaine et al.	607	117	03/11/94
	U.	5,609,151	03/11/97	Mulier et al.	128	642	09/18/94
	V.	5,633,578	05/27/97	Eggers et al.	323	301	07/15/94
	W.	5,647,869	07/15/97	Goble et al.	606	37	06/28/95
	X.	5,662,680	09/02/97	Desai	606	210	10/28/94
	Y.	5,676,693	10/14/97	LaFontaine et al.	607	116	06/14/94
	Z.	5,681,282	10/28/97	Eggers et al.	604	114	04/11/95
	AA.	5,683,366	11/04/97	Eggers et al.	604	114	11/22/95
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/LC/	A.	5,697,281	12/16/97	Eggers et al.	604	114	06/07/95
	B.	5,697,536	12/16/97	Eggers et al.	604	114	11/18/96
	C.	5,697,882	12/16/97	Eggers et al.	604	114	11/22/95
	D.	5,697,909	12/16/97	Eggers et al.	604	114	11/24/94
	E.	5,700,262	12/23/97	Acosta et al.	606	48	10/16/95
	F.	5,725,524	03/10/98	Mulier et al.	606	41	01/03/96
	G.	5,766,153	06/16/98	Eggers et al.	604	114	12/05/96
	H.	5,807,395	09/15/98	Mulier et al.	606	41	04/22/97
	I.	5,810,764	09/22/98	Eggers et al.	604	23	07/18/96
	J.	5,810,809	09/22/98	Rydell	606	49	01/13/97
	K.	5,836,875	11/17/98	Webster, Jr.	600	374	10/04/96
	L.	5,843,019	12/01/98	Eggers et al.	604	22	07/18/96
	M.	5,860,951	01/19/99	Eggers	604	510	11/22/96
	N.	5,860,974	01/19/99	Abele	606	41	02/11/97
	O.	5,860,975	01/19/99	Goble et al	606	45	12/15/95
	P.	5,871,469	02/16/99	Eggers et al.	604	114	02/05/97
	Q.	5,873,855	02/23/99	Eggers et al.	604	114	11/22/96
	R.	5,885,277	03/23/99	Korth	606	35	02/27/97
	S.	5,888,198	03/30/99	Eggers et al.	604	114	12/05/96
	T.	5,891,095	04/06/99	Eggers et al.	604	114	12/05/96
	U.	5,891,134	04/06/99	Goble et al.	606	27	09/24/96
	V.	5,897,553	04/27/99	Mulier	606	41	11/02/95
	W.	5,902,272	05/11/99	Eggers et al.	604	114	07/16/96
	X.	5,944,715	08/31/99	Goble et al.	606	41	11/25/96
	Y.	5,954,716	09/21/99	Sharkey et al.	606	32	02/19/98
✓	Z.	6,004,319	12/21/99	Goble et al.	606	48	08/26/96
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/LC/	A.	6,013,076	01/11/00	Goble et al.	606	41	10/25/96
	B.	6,015,406	01/18/00	Goble et al.	606	41	08/21/96
	C.	6,024,733	02/15/00	Eggers et al.	604	500	11/22/95
	D.	6,027,501	02/22/00	Goble et al.	606	41	10/21/96
	E.	6,039,734	03/21/00	Goble et al.	606	41	07/27/98
	F.	6,047,700	04/11/00	Eggers et al.	128	898	05/22/98
	G.	6,056,746	05/02/00	Goble et al.	606	48	03/27/98
	H.	6,063,079	05/16/00	Hovda et al.	606	41	04/02/98
	I.	6,066,134	05/23/00	Eggers et al.	606	32	10/23/98
	J.	6,068,628	05/30/00	Fanton et al.	606	41	08/20/96
	K.	6,074,386	06/13/00	Goble et al.	606	34	08/06/97
	L.	6,090,106	07/18/00	Goble et al.	606	41	03/26/98
	M.	6,093,186	07/25/00	Goble et al.	606	34	12/18/97
	N.	6,102,046	08/15/00	Weinstein et al.	128	898	06/02/98
	O.	6,105,581	08/22/00	Eggers et al.	128	898	11/14/97
	P.	6,109,268	08/29/00	Thapliyal et al.	128	898	12/15/97
	Q.	6,117,109	09/12/00	Eggers et al.	604	114	09/28/98
	R.	6,126,682	10/03/00	Sharkey et al.	607	96	09/15/98
	S.	6,142,992	11/07/00	Cheng et al.	606	34	04/10/98
	T.	6,149,620	11/21/00	Baker et al.	604	22	02/12/99
	U.	6,159,194	12/12/00	Eggers et al.	604	500	10/02/97
	V.	6,159,208	12/12/00	Hovda et al.	606	41	03/15/99
	W.	6,168,593	01/02/01	Sharkey et al.	606	34	02/12/98
	X.	6,174,309	01/16/01	Wrublewski et al.	606	45	02/11/99
	Y.	6,179,824	01/30/01	Eggers et al.	604	500	06/13/97
✓	Z.	6,179,836	01/30/01	Eggers et al.	606	45	10/28/98
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<b>PTO-1449</b> <b>Information Disclosure Citation in an Application</b>			Application No.	Applicant(s)			
			10/682,600	Lewis Sharps et al.			
			Docket Number S-09R	Group Art Unit 3739	Filing Date October 9, 2003		
<b>U.S. PATENT DOCUMENTS</b>							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/ A.		6,183,469	02/06/01	Thapliyal et al.	606	41	01/02/98
	B.	6,190,381	02/20/01	Olsen et al.	606	32	01/21/98
	C.	6,203,542	03/20/01	Ellsberry et al.	606	41	04/21/99
	D.	6,210,402	04/03/01	Olsen et al.	606	32	11/25/97
	E.	6,224,592	05/01/01	Eggers et al.	606	32	07/27/98
	F.	6,228,078	05/08/01	Eggers	606	32	11/25/97
	G.	6,228,081	05/08/01	Goble	606	34	06/30/99
	H.	6,234,178	05/08/01	Eggers	606	32	11/25/97
	I.	6,235,020	05/22/01	Cheng et al.	606	34	04/10/98
	J.	6,237,604	05/29/01	Burnside et al.	128	897	09/07/99
	K.	6,238,391	05/29/01	Olsen et al.	606	41	06/11/99
	L.	6,254,600	07/03/01	Willink et al.	606	41	06/11/99
	M.	6,261,286	07/17/01	Goble et al.	606	34	10/16/98
	N.	6,261,311	07/17/01	Sharkey et al.	607	96	7/30/99
	O.	6,264,652	07/24/01	Eggers et al.	606	41	05/18/99
	P.	6,270,460	08/07/01	McCartan et al.	600	459	06/24/99
	Q.	6,280,441	08/28/01	Ryan	606	45	12/15/97
	R.	6,293,942	09/25/01	Goble et al.	606	38	05/02/96
	S.	6,296,636	10/02/01	Cheng et al.	606	32	07/21/99
	T.	6,296,638	10/02/01	Davison et al.	606	41	11/20/98
	U.	6,306,134	10/23/01	Goble et al.	606	42	10/16/98
	V.	6,308,089	10/23/01	von der Rur et al.	600	338	04/14/99
	W.	6,309,387	10/30/01	Eggers et al.	606	41	05/18/99
	X.	6,312,408	11/06/01	Eggers et al.	604	114	12/05/96
	Y.	6,322,549	11/27/01	Eggers et al.	604	500	01/06/00
	Z.	6,355,032	03/12/02	Hovda et al.	606	32	02/27/98
	AA.	6,363,937	04/02/02	Hovda et al.	128	898	05/06/98
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		Docket Number S-09R	Group Art Unit 3739	Filing Date October 9, 2003	

**U.S. PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	6,364,877	04/02/02	Goble et al.	606	34	10/16/98
	B.	6,379,351	04/30/02	Thapliyal et al.	606	41	02/18/00
	C.	6,391,025	05/21/02	Weinstein et al.	606	41	03/13/98
	D.	6,416,507	07/09/02	Eggers et al.	606	32	01/18/00
	E.	6,416,508	07/09/02	Eggers et al.	606	32	02/15/00
	F.	6,416,509	07/09/02	Goble et al.	606	37	03/26/98
	G.	6,432,103	08/13/02	Ellsberry et al.	606	41	06/26/00
	H.	6,468,274	10/22/02	Alleyne et al.	606	32	10/11/00
	I.	6,468,275	10/22/02	Wampler et al.	606	48	06/23/00
	J.	6,482,201	11/19/02	Olsen et al.	606	41	07/27/00
	K.	6,517,498	02/11/03	Burbank et al.	600	564	07/20/00
	L.	6,530,922	03/11/03	Cosman	606	34	01/27/00
	M.	6,578,579	06/17/03	Burnside	128	897	05/07/01
	N.	6,589,237	07/08/03	Woloszko et al.	606	41	01/19/01
	O.	6,602,248	08/05/03	Sharps et al.	606	32	09/28/00
	P.	6,620,156	09/16/03	Garito et al.	606	50	09/20/02
	Q.	6,632,193	10/14/03	Davison et al.	604	22	01/05/00
	R.	6,632,220	10/14/03	Eggers et al.	606	41	11/12/99
	S.	6,749,604	06/15/04	Eggers et al.	606	41	03/30/00
	T.	6,749,608	06/15/04	Garito et al.	606	45	08/05/02
	U.	6,770,071	8/3/2004	Woloszko et al.	606	41	2/9/2001
	V.	6,780,178	08/24/04	Palanker et al.	600	41	05/03/02
	W.	6,780,180	08/24/04	Goble et al.	606	41	03/08/00
	X.	6,802,842	10/12/04	Ellman et al.	606	45	01/02/03
	Y.	6,837,887	1/4/2005	Woloszko et al.	606	41	1/25/2002
	Z.	6,837,888	1/4/2005	Ciarrocca et al.	606	41	2/25/2002
	AA.	6,920,883	07/26/05	Bessette et al.	128	898	11/08/02
▼	BB.	6,929,640	08/16/05	Underwood et al.	606	32	02/24/00

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/A.		6,949,096	09/27/05	Davison et al.	606	41	01/21/03
	B.	6,960,204	11/01/05	Eggers et al.	606	32	07/16/03
	C.	6,974,453	12/13/05	Woloszko et al.	606	41	04/20/01
	D.	6,991,631	01/31/06	Woloszko et al.	606	41	02/13/03
	E.	7,004,941	02/28/06	Tvinnereim et al.	606	41	11/07/02
	F.	7,041,102	05/09/06	Truckai et al.	606	51	05/22/03
	G.	7,070,596	07/04/06	Woloszko et al.	606	41	10/03/00
	H.	7,090,672	08/15/06	Underwood et al.	606	41	07/02/03
	I.	7,094,215	08/22/06	Davison et al.	604	22	03/28/03
	J.	7,104,986	09/12/06	Hovda et al.	606	32	05/12/03
	K.	7,131,969	11/07/06	Hovda et al.	606	45	05/01/00
	L.	7,169,143	01/30/07	Eggers et al.	606	32	10/20/05
	M.	7,179,255	02/20/07	Lettice et al.	606	32	12/20/00
	N.	7,186,234	03/06/07	Dahla et al.	604	22	02/05/02
	O.	7,192,428	03/20/07	Eggers et al.	606	41	03/20/03
	P.	7,201,750	04/10/07	Eggers et al.	606	41	05/18/99
	Q.	7,217,268	05/15/07	Eggers et al.	606	32	06/24/03
	R.	RE33,925	05/12/92	Bales et al.	606	48	12/08/88
	S.	2002/0029036	03/07/02	Goble et al.	606	38	08/09/01
	T.	2002/0095151	07/18/02	Dahla et al.	606	41	02/05/02
	U.	2003/0013986	01/16/03	Saadat	600	549	07/12/01
	V.	2003/0028189	02/06/03	Woloszko et al.	604	045	06/27/02
	W.	2003/0088245	05/08/03	Woloszko et al.	606	041	11/04/02
	X.	2003/0158545	08/21/03	Hovda et al.	606	032	02/25/03
	Y.	2003/0171743	09/11/03	Tasto et al.	606	032	02/21/03
	Z.	2003/0208194	11/06/03	Hovda et al.	606	041	09/26/01
	AA.	2003/0208196	11/06/03	Stone	606	041	05/03/02
	BB.	2003/0212395	11/13/03	Woloszko et al.	606	032	03/05/03
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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	2003/0212396	11/13/03	Eggers et al.	606	041	03/14/03
	B.	2004/0024399	02/05/04	Sharps et al.	606	032	07/08/03
	C.	2004/0049180	03/11/04	Sharps et al.	606	032	05/13/03
	D.	2004/0054366	03/18/04	Davison et al.	606	045	09/12/03
	E.	2004/0127893	07/01/04	Hovda	606	041	12/11/03
	F.	2004/0153057	08/05/04	Davison	600	410	11/13/03
	G.	2004/0116922	06/17/04	Hovda et al.	606	041	09/05/03
	H.	2004/0186469	09/23/04	Woloszko et al.	606	041	02/05/04
	I.	2004/0230190	11/18/04	Dahla et al.	604	041	03/12/04
	J.	2005/0004634	01/06/05	Hovda et al.	606	041	07/29/04
	K.	2005/0010205	01/13/05	Hovda et al.	606	032	03/12/04
	L.	2005/0119650	06/02/05	Sanders et al.	424	426	10/20/04
	M.	2005/0131402	06/16/05	Ciarrocca et al.	600	450	01/03/05
	N.	2005/0187543	08/28/05	Underwood et al.	606	041	04/25/02
	O.	2005/0234439	10/20/05	Underwood et al.	606	032	03/25/05
	P.	2005/0251134	11/10/05	Woloszko et al.	606	032	05/09/05
	Q.	2005/0261754	11/24/05	Woloszko et al.	606	032	04/12/05
	R.	2005/0288665	12/29/05	Woloszko et al.	606	041	06/24/05
	S.	2006/0036237	02/16/06	Davison et al.	606	041	06/03/05
	T.	2006/0095026	05/04/06	Hovda et al.	606	032	09/19/05
	U.	2006/0095031	05/04/06	Ormsby, T.	606	034	09/22/05
	V.	2006/0129145	06/15/06	Ormsby et al.	606	041	10/11/05
	W.	2006/0178670	08/10/06	Woloszko et al.	606	048	01/17/06
	X.	2006/0189971	08/24/06	Eggers et al.	606	032	11/23/05
	Y.	2006/0253117	11/09/06	Hovda et al.	128	898	03/09/06
	Z.	2006/0259025	11/16/06	Dahla	607	108	05/16/05
	AA.	2007/001088	01/11/07	Dahla	606	041	07/06/05
	BB.	2007/0010809	01/11/07	Sanders et al.	606	032	08/02/06

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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/ A.		4,161,950	7/24/79	Cowan et al.	606	48	8/1/1975
	B.	4,269,174	5/26/81	Adair	128	842	8/6/1979
	C.	4,449,926	5/22/84	Weiss	433	32	11/23/1981
	D.	4,483,338	11/20/84	Bloom et al.	606	50	6/12/1981
	E.	4,573,448	3/4/86	Kambin	606	170	10/5/1983
	F.	4,582,057	4/15/86	Auth et al.	606	31	11/21/1983
	G.	4,896,671	1/30/90	Cunningham et al.	600	374	8/1/1988
	H.	4,958,539	9/25/90	Stasz et al.	76	104.1	6/2/1989
	I.	4,976,709	12/11/90	Sand	606	5	6/30/1989
	J.	5,137,530	8/11/92	Sand	606	5	6/29/1990
	K.	5,201,729	4/13/93	Hertzmann et al.	606	2	11/30/1990
	L.	5,207,684	5/4/93	Nobles	606	108	4/13/1992
	M.	5,230,334	7/27/93	Klopotek	601	3	1/22/1992
	N.	5,290,273	3/1/94	Ton	606	9	5/25/1993
	O.	5,318,564	6/7/94	Eggers	606	47	5/1/1992
	P.	5,374,265	12/20/94	Sand	606	5	8/6/1992
	Q.	5,403,311	4/4/95	Abele et al.	606	49	3/29/1993
	R.	5,433,739	7/18/95	Sluijter et al.	607	99	11/2/1993
	S.	5,439,446	8/8/95	Barry	604	103	6/30/1994
	T.	5,458,596	10/17/95	Lax et al.	606	31	5/6/1994
	U.	5,542,945	8/6/96	Fritzsche	606	48	9/12/1994
	V.	5,562,703	10/8/96	Desai	606	210	6/14/1994
	W.	5,571,189	11/5/96	Kuslich	623	17.12	5/20/1994
	X.	5,617,854	4/8/97	Munsif	600	374	6/22/1994
	Y.	5,626,136	5/6/97	Webster, Jr.	600	373	6/7/1995
	Z.	5,626,576	5/6/97	Janssen	606	41	9/21/1995
	AA.	5,660,836	8/26/97	Knowlton	424	400	5/5/1995
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		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/LC/	A.	5,720,744	2/24/98	Eggleston et al.	606	40	6/6/1995
	B.	5,762,629	6/9/98	Kambin	604	164.11	5/2/1996
	C.	5,766,252	6/16/98	Henry et al.	623	17.16	1/24/1995
	D.	5,785,705	7/28/98	Baker	606	32	10/24/1995
	E.	5,807,306	9/15/98	Shapland et al.	604	21	8/16/1994
	F.	5,820,580	10/13/98	Edwards et al.	604	22	10/3/1996
	G.	5,823,955	10/20/98	Kuck et al.	600	374	11/20/1995
	H.	5,846,196	12/8/98	Siekmeyer et al.	600	374	12/12/1996
	I.	5,849,009	12/15/98	Bernaz	606	36	1/31/1997
	J.	5,877,289	3/2/99	Thorpe et al.	530	387.7	6/7/1995
	K.	5,916,214	6/29/99	Cosio et al.	606	41	3/28/1997
	L.	5,925,042	7/20/99	Gough et al.	606	41	11/3/1997
	M.	5,941,869	8/24/99	Patterson et al.	604	508	5/16/1997
	N.	5,980,504	11/9/99	Sharkey et al.	604	510	6/24/1997
	O.	6,007,570	12/28/99	Sharkey et al.	607	96	6/24/1997
	P.	6,014,584	1/11/00	Hofmann et al.	604	21	1/8/1999
	Q.	6,036,681	3/14/00	Hooven	604	506	9/5/1997
	R.	6,045,532	4/4/00	Eggers et al.	604	114	8/7/1998
	S.	6,073,051	6/6/00	Sharkey et al.	607	99	6/24/1997
	T.	6,086,584	7/11/00	Miller et al.	606	41	9/10/1998
	U.	6,093,187	7/25/00	Lecuyer	606	45	3/31/1998
	V.	6,095,149	8/1/00	Sharkey et al.	128	898	6/24/1997
	W.	6,096,036	8/1/00	Bowe et al.	606	41	5/5/1998
	X.	6,122,549	9/19/00	Sharkey et al.	607	99	6/24/1997
	Y.	6,146,380	11/14/00	Racz et al.	606	41	1/9/1998
	Z.	6,176,857	1/23/01	Ashley	606	32	9/22/1998
	AA.	6,214,001	4/10/01	Casscells et al.	606	41	4/24/1998
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/LC/	A.	6,245,107	6/12/01	Ferree	606	61	5/28/1999
	B.	6,258,086	7/10/01	Ashley et al.	606	41	3/19/1999
	C.	6,264,650	7/24/01	Hovda et al.	606	32	5/21/1999
	D.	6,264,651	7/24/01	Underwood et al.	606	32	7/1/1999
	E.	6,283,961	9/4/01	Underwood et al.	606	41	6/3/1999
	F.	6,319,250	11/20/01	Falwell et al.	606	41	11/23/1998
	G.	6,330,478	12/11/01	Lee et al.	607	101	9/4/1998
	H.	6,402,740	6/11/02	Ellis et al.	606	28	7/20/2000
	I.	6,428,576	8/6/02	Haldimann	623	17.16	4/14/2000
	J.	6,464,695	10/15/02	Hovda et al.	606	32	1/19/2001
	K.	6,468,270	10/22/02	Hovda et al.	606	32	9/19/2000
	L.	6,497,704	12/24/02	Ein-Gal	606	41	4/4/2001
	M.	6,500,173	12/31/02	Underwood et al.	606	32	5/18/2001
	N.	6,540,741	4/1/03	Underwood et al.	606	32	10/4/1999
	O.	6,558,390	5/6/03	Cragg	606	80	2/13/2001
	P.	6,562,033	5/13/03	Shah et al.	606	41	4/9/2001
	Q.	6,575,968	6/10/03	Eggers et al.	606	41	5/16/2000
	R.	6,604,003	8/5/03	Fredricks et al.	607	99	9/6/2001
	S.	6,620,155	9/16/03	Underwood et al.	606	32	2/20/1998
	T.	6,622,731	9/23/03	Daniel et al.	128	898	1/11/2002
	U.	6,635,087	10/21/03	Angelucci et al.	623	17.11	8/29/2001
	V.	6,645,247	11/11/03	Ferree	623	17.11	6/13/2002
	W.	6,679,886	1/20/04	Weikel et al.	606	79	8/28/2001
	X.	6,712,811	3/30/04	Underwood et al.	606	32	9/30/2002
	Y.	6,726,684	4/27/04	Woloszko et al.	606	32	11/8/2000
	Z.	6,740,093	5/25/04	Hochschuler et al.	606	94	2/27/2001
	AA.	6,746,451	6/8/04	Middleton et al.	606	79	6/1/2001
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/LC	A.	6,758,846	7/6/04	Goble et al.	606	41	2/2/2001
	B.	6,761,718	7/13/04	Madsen	606	50	9/6/2001
	C.	6,772,012	8/3/04	Ricart et al.	607	99	5/3/2001
	D.	6,827,716	12/7/04	Ryan et al.	606	41	9/30/2002
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		Docket Number  S-09R	Group Art Unit  3739	Filing Date  October 9, 2003	

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